

GENERAL SKILLS CLASSES

Improve general construction skills used by Construction Craft Laborers on a daily basis

Construction Math

For additional Construction Math classes see schedule for the Satellite Centers

Concrete - Formwork & Carpenter Tending

Sep 14 - 18	Oct 5 - 9
Oct 19 - 23	Nov 30 - Dec 4
Jan 18 - 22	Feb 22 - 26
Mar 22 - 26	

Concrete - Placement Walls, curb & gutter, flatwork

Sep 21 - 25	Oct 5 - 9
Oct 19 - 23	Nov 30 - Dec 4
Jan 18 - 22	Feb 15 - 19
Mar 22 - 26	

Cutting Torch

Oxy-acetylene / HPG - liquid oxygen / air plasma / burning bar

Sep 14 - 16	Sep 21 - 23
Oct 5 - 7	Oct 19 - 21
Nov 23 - 25	Dec 7 - 9
Dec 14 - 16	Dec 21 - 23
Dec 28 - 30	Feb 1 - 3
Feb 8 - 10	Feb 15 - 17
Mar 15 - 17	Mar 29 - 31

Hoisting, Rigging & Crane Signaling - Initial

Sep 14 - 17	Sep 28 - Oct 1
Oct 12 - 15	Nov 2 - 5
Dec 14 - 17	Dec 28 - 31
Jan 18 - 21	Feb 22 - 25

Hoisting, Rigging and Signaling - Refresher

Sep 11	Sep 25	Oct 2
Oct 16	Oct 30	Nov 6
Nov 13	Nov 20	Dec 4
Dec 5	Dec 11	Dec 18
Jan 15	Jan 22	Jan 29
Feb 6	Feb 19	Feb 26
Mar 12	Mar 26	Apr 10
Apr 16	May 8	May 14
Jun 11	Jun 25	

Mar 8 - 11

Power Tools I Operation & maintenance of electric power tools, pneumatic tools & air compressors

Sep 8 - 11	Sep 28 - Oct 1
Oct 5 - 8	Oct 19 - 22
Nov 2 - 5	Nov 30 - Dec 3
Dec 7 - 10	Dec 28 - 31
Jan 18 - 21	Feb 15 - 18
Mar 29 - Apr 1	

Power Tools II Operation & maintenance of gas powered tools and 2-4 cycle engines

Sep 8 - 11	Sep 14 - 17
Sep 28 - Oct 1	Oct 19 - 22
Oct 26 - 29	Nov 2 - 5
Nov 30 - Dec 3	Dec 7 - 10
Dec 14 - 17	Dec 28 - 31
Feb 8 - 11	Mar 15 - 18
Mar 29 - Apr 1	

Scaffold Building and Aerial Lifts:

Complies with OSHA 29 CFR 1926 Subpart L for persons erecting scaffolding & operating aerial lifts

General Laborers

Sep 28 - Oct 1	Nov 16 - 19
Jan 4 - 7	Feb 8 - 11
Mar 29 - Apr 1	

Mason Tenders

Oct 12 - 15	Jan 11 - 14
Mar 1 - 4	

Aerial Lifts Boom Lifts & Scissor Lifts

Oct 1	Oct 15
Nov 19	Nov 23
Jan 7	Jan 14
Feb 11	Mar 4
Apr 1	

LABORERS & CONTRACTORS Training Center

www.laborers-highhill.org

ADVANCEMENT SKILLS CLASSES

Learn skills required by Construction Craft Laborers who want to take on more jobsite responsibilities and duties - and know more about the construction process or move into supervisory positions

Computer Classes

Basic computer skills & using the Internet

Nov 23 - 25

Concrete Specialist I

Edge forming - intro to mag finish applications

Prerequisite: Concrete Placement

Oct 12 - 16

Dec 14 - 18



Concrete Specialist II

Hard steel trowel finish application - operation of trowel machines

Prerequisite: Concrete Specialist I

Nov 2 - 6

Mar 1 - 5

Elevation Control - Buildings/Sitework

Lay-out, setting line & grade using levels, level-transits & rotating laser beam equipment

Dec 7 - 11

Mar 8 - 12

Elevation Control - Highways/Roads

Grade staking, transfer of grade points using eye level & engineer's rule

Feb 1 - 5

Elevation Control - Sewer, Water, Utility Line Construction

Setting grade/laying pipe using laser beam systems

Sep 14 - 18

Nov 30 - Dec 4

Feb 22 - 26

Mar 22 - 26

Blueprint Reading - Highways/Roads

For additional Blueprint Reading classes see schedule for the Satellite Centers

Sep 28 - Oct 2

Jan 11 - 15

Blueprint Reading - Sitework/Buildings

For additional Blueprint Reading classes see schedule for the Satellite Centers

Dec 14 - 18

Foreman Preparedness

Development of skills & knowledge to be construction crew leader

Feb 1 - 5

Mar 1 - 5

Superintendent Preparedness

Planning, preparing and daily responsibilities of a construction site superintendent

Prerequisite: Foreman Preparedness

Feb 22 - 26

Mar 15 - 19

GPS - Global Positioning Systems

Prerequisites: Basic computer skills, 1 year documented field experience in elevation control for highways/roads or buildings/sitework OR have completed a basic computer course and an elevation control class for highways/roads or building/sitework.

Nov 2 - 5

GPS - Global Positioning Systems - Advanced

Prerequisite: Completed the basic GPS training class

Mar 8 - 9



LABORERS & CONTRACTORS Training Center

www.laborers-highhill.org

SPECIALTY SKILL CLASSES

Learn skills relating to a particular classification or the operation and maintenance of a particular piece of machinery or equipment of the Construction Craft Laborers' jurisdiction of work

Arc Welding Basic shielded metal arc welding

Nov 2 - 5 Jan 11 - 14
Mar 15 - 18 Mar 29 - Apr 1

Commercial Drivers' License Prep

Dec 5 Dec 21
Feb 6

Cured In Place Pipe Confined Space - Permit Required (Subpart AA of 29 CFR 1926)

Directional Boring & Locator Use

Mason Tending Masonry frame scaffold building, mortar mixing, estimating materials, tending bricklayers

Sep 21 - 25 Mar 22 - 26

Mason Tending - Forklift Operation & Maintenance [Complies with 29 CFR 1910.178](#)

Nov 30 - Dec 3 Feb 1 - 4

Mason Tending-Hydraulic Mast Climbing Scaffolds (Hydro-Mobile System)

Oct 12 - 14 Jan 11 - 13
Mar 1 - 3

Rock Drilling

Pipelaying I Trenching/shoring/laying gravity flow pipe [Included: Confined Space - Permit Required](#) [\(Subpart AA of 29 CFR 1926\)](#)

Oct 5 - 9 Jan 4 - 8
Feb 8 - 12

Pipelaying II Force mains, Water mains, Pressure Lines, Polyethylene Pipe Fusion

Nov 16 - 20 Mar 1 - 5

Pipeline Safety / Veriforce Operator Qualification (OQ)

Skid-Steer Loader Operation & Maintenance

Oct 5 - 8 Nov 16 - 19
Dec 28 - 31 Jan 4 - 7
Feb 8 - 11 Mar 15 - 18

Blaster Certification / Re-Certification

State approved blasting courses are available through the Missouri University of Science and Technology under the "Distance and Continuing Education" (DCE) program. The LABORERS-CONTRAS Training Center will reimburse plan participants that successfully complete the above mentioned training program and receive their Missouri Division of Fire Safety State License. Plan participants must also be current with their Local Union obligations. To apply for reimbursement, submit to the Director of Training copies of:

- * Paid Registration Invoice;
- * Training Certificate;
- * New "Initial Blasting License" issued by the Missouri Division of Fire Safety or;
- * Refreshed "Blasting License" issued by the Missouri Division of Fire Safety.

For more information regarding Registration and or Blaster Certification contact:

Dr. Paul Worsey
Missouri University of Science and Technology
Phone: (573) 341-4317
Email: pworsey@mst.edu

LABORERS & CONTRACTORS Training Center

www.laborers-highhill.org

ENVIRONMENTAL ABATEMENT CLASSES

Certify Construction Craft Laborers for employment on environmental sites regulated by EPA, OSHA, MoDNR and/or MoDOH

Special application forms are required for environmental refresher classes - visit www.laborers-highhill.org

AHERA Asbestos Abatement Worker

Oct 12 - 16

Jan 11 - 15

AHERA Asbestos Abatement Worker Refresher

Oct 3

Dec 5

Jan 9

Feb 6

Mar 6

Apr 10

May 8

Hazardous Waste Worker

Classes will be conducted at the Western Missouri / Kansas Laborers' Training Center in Belton, MO.
Classes are normally held January through March

Hazardous Waste Worker - Refresher

Oct 3

Jan 9

Mar 6

Lead Abatement Worker

Sep 21 - 24

Dec 7 - 10

Lead Abatement Worker - Refresher

Oct 3

Jan 9

Mar 6

Apr 10



16-hr Lead Renovator - Initial (English)

Lead Renovator training is mandatory for all workers employed by contractors conducting renovation, repair and painting projects that disturb lead-based paint in homes, child care facilities, and schools built before 1978. This 16-hr Lead Renovator Initial course meets all EPA and OSHA training requirements under 40 CFR Part 745.225 and 29 CFR Part 1926.62 and has been accredited for the purposes of training individuals so they may obtain certification to conduct Renovation, Repair, and Painting activities pursuant to Section 402 of the Toxic Substances Control Act (TSCA)

Nov 9 - 10

8-hr Lead Renovator - Refresher (English)

Lead Renovator Refresher training is mandatory every five (5) years. This 8-hr Lead Renovator Refresher course meets all EPA and OSHA training requirements under 40 CFR Part 745.225 and 29 CFR Part 1926.62 and has been accredited for the purposes of training individuals so they may obtain/maintain certification to conduct Renovation, Repair, and Painting activities pursuant to Section 402 of the Toxic Substances Control Act (TSCA)

Jan 9



Rad II - Worker

Rad II - Worker - Refresher

LABORERS & CONTRACTORS Training Center

www.laborers-highhill.org

HEALTH & SAFETY COURSES

Fulfill regulatory requirements for health and safety training on regular construction sites

Additional classes are scheduled at our Satellite Centers

10-hour OSHA Safety & Health (for Construction)

For additional OSHA classes see schedule for the Satellite Centers

Oct 26 - 27	Nov 9 - 10
Jan 25 - 26	

30-hour OSHA Safety & Health (for Construction)

For additional OSHA classes see schedule for the Satellite Centers

Competent Person Requirements - OSHA Subpart P - Excavations

Included: Confined Space - Permit Required
(Subpart AA of 29 CFR 1926)

Oct 5 - 6	Nov 9 - 10
Dec 21 - 22	Jan 4 - 5

Confined Space - Permit Required

Included: Subpart AA of 29 CFR 1926

Nov 9	Dec 21
-------	--------

MSHA - Part 48 - New Miner Training

For additional MSHA classes see schedule for the Satellite Centers

MSHA - Part 48 - Refresher

For additional MSHA classes see schedule for the Satellite Centers

Infection Control Risk Assessment (ICRA)

Training addresses industry standard policies and procedures regarding Infection Control for Hospital Renovation Projects. Training objectives include but are not limited to: ICRA Fundamentals, Constructing ICRA Barriers, Work Area Setup, Dust-Noise and Vibration Control, Creating and Maintaining Negative Air Pressure.

Nov 23 - 25	Mar 8 - 10
-------------	------------

MoDOT Approved Work Zone Safety Program for Construction

Traffic Control Technician (8-hour)

Work Zone Safety / Traffic Control / Flagging

MoDOT requirement: Re-certification will be required a minimum of every four years starting April 2016.
(SECTION 616.4.3)

For additional Traffic Tech classes see schedule for the Satellite Centers

Oct 3	Dec 5
Jan 9	Feb 6
Mar 6	May 8

Traffic Control Supervisor (8-hour)

Training approved by MoDOT as being equivalent to: MoDOT's Work Zone Specialist (WZS) Course (specifications 616.3.3)

MoDOT requirement: Re-certification will be required a minimum of every four years starting April 2016.
(SECTION 616.3.3 (a))

Prerequisites:

- Traffic Control Technician course
- 2,000 or more hours documented related Traffic Control experience

Scaffold Safety

Complies with OSHA 29 CFR 1926 Subpart L

Skidsteer Safety

Complies with OSHA 29 CFR 1926 Subpart L

Forklift Safety

Complies with OSHA 29 CFR 1910.178

Nov 9

First Aid to the Injured/CPR/AED

For additional First Aid classes see schedule for the Satellite Centers

LABORERS & CONTRACTORS Training Center

www.laborers-highhill.org

SATELLITE TRAINING CENTERS

THERE IS NO HOUSING AVAILABLE AT THIS SITE - DO NOT APPLY IF YOU ARE UNABLE TO COMMUTE
NO WALK-INS PERMITTED

**Training is held at the ST. CHARLES satellite location unless noted
with (F) for the new FARMINGTON satellite location**

ST. CHARLES SATELLITE LOCATION

**601 South 4th Street
St. Charles, MO**

- Take I-70 to 5th Street exit
- Proceed North on 5th St. to Pike St.
- Turn East (right) on Pike St.
- Proceed to the corner of Pike St. and 4th St.

FARMINGTON SATELLITE LOCATION

**109 Viers Drive
Farmington, MO**

- Take US Highway 67
- Turn east on to W. Karsch Blvd.
- Turn right on to Viers Drive

10-hour OSHA Safety & Health (for Construction)

Dec 21 - 22

30-hour OSHA Safety & Health (for Construction)

Sep 14 - 17

Dec 14 - 17

Oct 26 - 29 (F)

Feb 15 - 18 (F)

First Aid to the Injured/CPR/AED

Sep 19 (F)

Oct 17

Oct 31 (F)

Jan 23

Feb 20 (F)

Mar 27 (F)

Sep 26

Oct 24

Dec 12 (F)

Feb 13

Mar 13

First Aid/CPR classes are also available through your contractor at
the Construction Training School in St. Louis

Construction Math

Sep 19

Oct 17 (F)

Nov 23

Jan 30

Feb 20

Oct 10

Nov 21 (F)

Dec 12

Jan 30 (F)

Mar 27

Blueprint Reading - Highways/Roads

Mar 8 - 12

Blueprint Reading - Sitework/Buildings

Feb 15 - 19



LABORERS & CONTRACTORS Training Center

www.laborers-highhill.org

SATELLITE TRAINING CENTERS

THERE IS NO HOUSING AVAILABLE AT THIS SITE - DO NOT APPLY IF YOU ARE UNABLE TO COMMUTE
NO WALK-INS PERMITTED

Training is held at the ST. CHARLES satellite location unless noted with (F) for the new FARMINGTON satellite location

MSHA - Part 48 - New Miner Training

Sep	21 - 23 (F)	Nov	23 - 25 (F)
Jan	18 - 20	Mar	15 - 17 (F)

MSHA - Part 48 - Refresher

Nov	7	Jan	16
-----	---	-----	----

8-hr Lead Renovator Refresher (English)

Lead Renovator Refresher training is mandatory every five (5) years. This 8-hr Lead Renovator Refresher course meets all EPA and OSHA training requirements under 40 CFR Part 745.225 and 29 CFR Part 1926.62 and has been accredited for the purposes of training individuals so they may obtain/maintain certification to conduct Renovation, Repair, and Painting activities pursuant to Section 402 of the Toxic Substances Control Act (TSCA).

Commercial Drivers' License Prep

Confined Space - Permit Required

Forklift Safety

MoDOT Approved Work Zone Safety Program for Construction

Traffic Control Technician (8-hour)

Work Zone Safety / Traffic Control / Flagging

MoDOT requirement: Re-certification will be required a minimum of every four years starting April 2016. (SECTION 616.4.3)

Sep	12	Oct	10 (F)
Nov	7 (F)	Nov	10
Nov	21	Dec	19
Jan	16 (F)	Feb	27
Mar	13 (F)	Mar	20
Jun	19		

Traffic Control Supervisor (8-hour)

Training approved by MoDOT as being equivalent to: MoDOT's Work Zone Specialist (WZS) Course (specifications 616.3.3)

MoDOT requirement: Re-certification will be required a minimum of every four years starting April 2016. (SECTION 616.3.3 (a))

Prerequisites:

- Traffic Control Technician course
- 2,000 or more hours documented related Traffic Control experience



LABORERS & CONTRACTORS Training Center

www.laborers-highhill.org